

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/10821

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01M4/86 H01M8/12

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, INSPEC, COMPENDEX, PAJ, IBM-TDB, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DUSASTRE V ET AL: "Optimisation of composite cathodes for intermediate temperature SOFC applications" SOLID STATE IONICS, DIFFUSION & REACTIONS, NOV. 1999, ELSEVIER, NETHERLANDS, vol. 126, no. 1-2, pages 163-174, XP002276930 ISSN: 0167-2738 page 203, right-hand column, paragraph 2 page 204, left-hand column, paragraphs 1-3 page 209, right-hand column, paragraphs 2,3  --- -/--	1-3,7-9, 13

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

14 April 2004

Date of mailing of the international search report

26/04/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WANG S ET AL: "Performance of a La <sub>0.6</sub> Sr <sub>0.4</sub> Co <sub>0.8</sub> Fe <sub>0.2</sub> O <sub>3</sub> -Ce <sub>0.8</sub> Gd <sub>0.2</sub> O <sub>1.9</sub> -Ag cathode for ceria electrolyte SOFCs" SOLID STATE IONICS, NORTH HOLLAND PUB. COMPANY. AMSTERDAM, NL, vol. 146, no. 3-4, 2 February 2002 (2002-02-02), pages 203-210, XP004335374 ISSN: 0167-2738 abstract page 165, right-hand column, paragraph 2	1-3, 7-9, 13, 16
A	YASUMOTO K ET AL: "An (La,Sr)(Co,Cu)O <sub>3</sub> -delta cathode for reduced temperature SOFCs" SOLID STATE IONICS, NORTH HOLLAND PUB. COMPANY. AMSTERDAM, NL, vol. 148, no. 3-4, June 2002 (2002-06), pages 545-549, XP004358570 ISSN: 0167-2738 page 548, right-hand column, paragraph 2 table 2	1-30
A	ZHITOMIRSKY I ET AL: "Electrophoretic deposition of ceramic materials for fuel cell applications" JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, ELSEVIER SCIENCE PUBLISHERS, BARKING, ESSEX, GB, vol. 20, no. 12, November 2000 (2000-11), pages 2055-2061, XP004216162 ISSN: 0955-2219 page 2055, left-hand column, paragraphs 1,2 page 2057, left-hand column, paragraph 1 page 2060, left-hand column, paragraph 2	1-30